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**To: U.S. Patent and Trademark Office****Facsimile: (703) 872-9306****From: Gregory P. Einhorn****Date: January 18, 2005**

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**Comments:**

Attorney Docket: 564462006000  
Group Art Unit: 1652  
Examiner: M. Rao  
Serial No.: 10/081,739  
Filing Date: February 21, 2002  
Inventor(s): Walter CALLEN et al.  
Title: ENZYMES HAVING ALPHA AMYLASE ACTIVITY AND METHODS OF USE THEREOF

**Papers attached:**

1. Transmittal (1 page)
2. Executed Revocation of Power of Attorney with New Power of Attorney (1 page)
3. Executed Statement Under 37 CFR 3.73(b)

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**SD-239640**

PTO/SB/21 (09-04)

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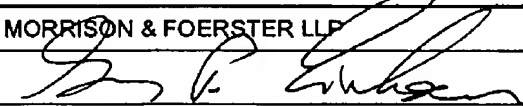
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<h1 style="text-align: center;">TRANSMITTAL FORM</h1> <p style="text-align: center;">(to be used for all correspondence after initial filing)</p>		Application Number	10/081,739
		Filing Date	February 21, 2002
		First Named Inventor	Walter CALLEN
		Art Unit	1652
		Examiner Name	M. Rao
Total Number of Pages in This Submission	4	Attorney Docket Number	564462006000

**ENCLOSURES (Check all that apply)**

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input checked="" type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address (1 page) <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Executed Statement Under 37 CFR 3.37(b) (1 page) Fax Cover Sheet (1 page)
Remarks Customer No. 45975		

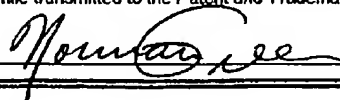
**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm Name	MORRISON & FOERSTER LLP		
Signature			
Printed name	Gregory P. Einhorn		
Date	January 18, 2005	Reg. No.	38,440

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PTO/SB/82 (08-04)

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<b>REVOCATION OF POWER OF ATTORNEY WITH NEW POWER OF ATTORNEY AND CHANGE OF CORRESPONDENCE ADDRESS</b>	Application Number	10/081,739
	Filing Date	February 21, 2002
	First Named Inventor	Walter CALLEN
	Art Unit	1652
	Examiner Name	M. Rao
	Attorney Docket Number	584482006000

I hereby revoke all previous powers of attorney given in the above-identified application.

☐ A Power of Attorney is submitted herewith.

OR

☒ I hereby appoint the practitioners associated with the Customer Number: 45975☒ Please change the correspondence address for the above-identified application to:☒ The address associated with  
Customer Number:

45975

OR

☐ Firm or  
Individual Name

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I am the:

☐ Applicant/Inventor.☒ Assignee of record of the entire interest. See 37 CFR 3.71.  
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)

SIGNATURE of Applicant or Assignee of Record

Signature

*Carolyn Erickson*

Name

DIVERSA CORPORATION by Carolyn Erickson, Vice President, Intellectual Property

Date

JAN. 15, 2005

Telephone

(858) 528-5104

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.

☒

\*Total of 1 forms are submitted.

sd-239199

PTO/SB/06 (08-04)

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**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: Walter CALLEN et al.Application No./Patent No.: 10/081,739Filed/Issue Date: February 21, 2002Entitled: ENZYMES HAVING ALPHA AMYLASE ACTIVITY AND METHODS OF USE THEREOFDiversa Corporation

(Name of Assignee)

, a

corporation

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or2. ☐ an assignee of less than the entire right, title and interest.

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In the patent application/patent identified above by virtue of either:

A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 013141, Frame 0038, or for which a copy thereof is attached.

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B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

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☐ Additional documents in the chain of title are listed on a supplemental sheet.☐ Copies of assignments or other documents in the chain of title are attached.

(NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.06)

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Carolyn Erickson

Signature

JAN. 14, 2005

Date

Carolyn Erickson

Printed or Typed Name

(858) 526-5104

Telephone Number

Authorized Signer for Assignee

Title

sd-239198